

Laboratory Report Number: L14040535

Scott Shane
Ohio Environmental Protection Agency
4675 Homer Ohio Lane
Groveport, OH 43125

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac's Ohio Valley Division (OVD). If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed below.

Laboratory Contact:
Stephanie Mossburg – Team Chemist/Data Specialist
(740) 373-4071
Stephanie.Mossburg@microbac.com

I certify that all test results meet all of the requirements of the accrediting authority listed below. All results for soil samples are reported on a 'dry-weight' basis unless specified otherwise. Analytical results for water and wastes are reported on a 'as received' basis unless specified otherwise. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

This report was certified on April 24 2014



David Vandenberg – Managing Director

State of Origin: OH
Accrediting Authority: N/A ID:N/A
QAPP: Microbac OVD



Record of Sample Receipt and Inspection

Comments/Discrepancies

This is the record of the shipment conditions and the inspection records for the samples received and reported as a sample delivery group (SDG). All of the samples were inspected and observed to conform to our receipt policies, except as noted below.

There were no discrepancies.

Discrepancy	Resolution
-------------	------------

Coolers

Cooler #	Temperature Gun	Temperature	COC #	Airbill #	Temp Required?
0019216	I	0.0			X
0019220	I	0.0			X
0019221	I	0.0			X
0011390	I	0.0			X

Inspection Checklist

#	Question	Result
1	Were shipping coolers sealed?	NA
2	Were custody seals intact?	NA
3	Were cooler temperatures in range of 0-6?	Yes
4	Was ice present?	Yes
5	Were COC's received/information complete/signed and dated?	Yes
6	Were sample containers intact and match COC?	Yes
7	Were sample labels intact and match COC?	Yes
8	Were the correct containers and volumes received?	Yes
9	Were samples received within EPA hold times?	Yes
10	Were correct preservatives used? (water only)	Yes
11	Were pH ranges acceptable? (voa's excluded)	Yes
12	Were VOA samples free of headspace (less than 6mm)?	NA

Lab Report #: L14040535

Lab Project #: 2755.022

Project Name: GROVEPORT OFFICE

Lab Contact: Stephanie Mossburg

Samples Received

Client ID	Laboratory ID	Date Collected	Date Received
RS132	L14040535-01	04/04/2014 12:50	04/07/2014 12:15
RS133	L14040535-02	04/04/2014 13:20	04/07/2014 12:15
RS154	L14040535-03	04/04/2014 13:13	04/07/2014 12:15
RS181	L14040535-04	04/04/2014 13:25	04/07/2014 12:15



Login Number: L14040535
Department: Volatiles
Analyst: Anthony Canter

METHOD

Preparation SW-846 5030C/5035A

Analysis SW-846 8260B

HOLDING TIMES

Sample Preparation: All holding times were met.

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

CALIBRATION

Initial Calibration: For all compounds that yielded a %RSD greater than 15%, linear or higher order equations were applied. All acceptance criteria were met.

Alternate Source Standards: All acceptance criteria were met.

Continuing Calibration and Tune: All acceptance criteria were met.

BATCH QA/QC

Method Blank: Analytes were detected above the applicable reporting limit for the following analytes: Toluene-d8. Please see the applicable QC report for a detailed presentation of the failures.

Laboratory Control Sample: All acceptance criteria were met.

Matrix Spikes: Microbac Laboratories recommends site specific MS/MSD samples to avoid possible data qualifications.

SAMPLES

Internal Standards: Recoveries out of range were observed for the following analytes: fluorobenzene. Please see the applicable QC report for a detailed presentation of the failures. Dilution analysis confirmed the outlier.

Surrogates: Recoveries out of range were observed for the following analytes: Dibromofluoromethane, 1,2-Dichloroethane-d4. Please see the applicable QC report for a detailed presentation of the failures. Outliers in samples 01 and 02 confirmed by dilution analyses.

Other: Reporting limits elevated for samples 01 and 02 due the matrix of the TCLP extracts. Analyses of samples 01 and 02 at 100x caused a retention time shift on the instrument. Dilution analyses of samples 01 and 02 confirmed the matrix interference.

Manual Integration Reason Codes

Reason #1: Data System Fails to Select Correct Peak. In some cases the chromatography system selects and integrates the 'wrong peak'. In this case the analyst must correct the selection and force the system to integrate the proper peak. Other times the system may miss the peak completely.

Reason #2: Data System Splits the Peak Incorrectly or Integrates a False Peak as a Rider Peak. This phenomena is common at low concentrations where the signal:noise ratio is low. A single compound (peak) is incorrectly split into multiple peaks or integrated as a main peak with one or more rider peaks resulting in low area counts for the target compound.

Reason #3: Improperly Integrated Isomers and/or coeluting compounds. This system often fails to distinguish coeluting compounds and or isomers. The integration areas and concentrations are wrong, and they must be corrected by manual integration. Prime examples are benzo(k)fluoranthene and benzo(b)fluoranthene which are often unresolved and integrated improperly when both are present at low concentrations in standards or samples.

Reason #4: System Establishes Incorrect Baseline. There are numerous situations in chromatography where the system establishes the baseline incorrectly. Some baseline errors will be obvious to the analyst and should be corrected via manual procedures.

Reason #5: Miscellaneous. Other situations involving integration errors may require in-depth review and technical judgment. These cases should be brought to the attention of the laboratory management. If the form of manual integration is not clearly covered by these four cases, then review and approval by the Managing Director or the QAO will be required.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and Microbac Laboratories Inc., both technically and for completeness, except for the conditions noted above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Narrative ID: 81688

Approved By: Michael Albertson





Login Number: L14040535
Department: Conventionals
Analyst: April Greene

METHOD

Analysis SW846 9040C,9045D/EPA 150.1/SM4500-H B (pH)

HOLDING TIMES

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: All acceptance criteria were met.

Matrix Spikes: All acceptance criteria were met.

Duplicates: All acceptance criteria were met.

SAMPLES

Samples: All acceptance criteria were met.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and Microbac Laboratories Inc., both technically and for completeness, except for the conditions noted above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Narrative ID: 81383
Approved By: Deanna Hesson

A handwritten signature in black ink, appearing to read "Deanna Hesson", is written over the printed name.



Login Number: L14040535
Department: Conventional
Analyst: Roy Halstead

METHOD

Analysis SW-846 1010 (Flashpoint)

Analysis Method 1010 is applicable only to liquid samples as specified in 40 CFR Part 261.21(a) (1). Section 261.21 does not define ignitability criteria, or test methods, for solid matrices. Any flashpoint data reported in this report for samples other than liquids should be considered of screening value only.

HOLDING TIMES

Sample Analysis: All holding times were met.

PREPARATION

Sample preparation proceeded normally.

BATCH QA/QC

Method Blank: All acceptance criteria were met.

Laboratory Control Sample: All acceptance criteria were met.

Duplicates: All acceptance criteria were met.

SAMPLES

Samples: All acceptance criteria were met.

I certify that this data package is in compliance with the terms and conditions agreed to by the client and Microbac Laboratories Inc., both technically and for completeness, except for the conditions noted above. Release of the data contained in this hard copy data package has been authorized by the Laboratory Manager or designated person, as verified by the following signature.

Narrative ID: 81384
Approved By: Deanna Hesson

Dannat/Person

Certificate of Analysis

Sample #: L14040535-01	PrePrep Method: N/A	Instrument: ORION-4STAR
Client ID: RS132	Prep Method: 9040C	Prep Date: N/A
Matrix: LiqWaste	Analytical Method: 9040C	Cal Date:
Workgroup #: WG470687	Analyst: ADG	Run Date: 04/10/2014 16:55
Collect Date: 04/04/2014 12:50	Dilution: 1	File ID: OS14041413594601
Sample Tag:	Units: UNITS	

Analyte	CAS #	Result	Qual	RL	MDL
Corrosivity pH	10-29-7	9.53		0.000	0.000
Temperature At Determination (C)		22.0		0.000	0.000

Sample #: L14040535-01	PrePrep Method: N/A	Instrument: PRECISION
Client ID: RS132	Prep Method: 1010	Prep Date: N/A
Matrix: LiqWaste	Analytical Method: 1010	Cal Date:
Workgroup #: WG471126	Analyst: RAH	Run Date: 04/14/2014 09:00
Collect Date: 04/04/2014 12:50	Dilution: 1	File ID: PR14041414525001
Sample Tag:	Units: Degrees C	

Analyte	CAS #	Result	Qual	RL	MDL
Ignitability		65.0	>	0.000	0.000
>	Result is greater than the associated numerical value.				

Sample #: L14040535-02	PrePrep Method: N/A	Instrument: ORION-4STAR
Client ID: RS133	Prep Method: 9040C	Prep Date: N/A
Matrix: LiqWaste	Analytical Method: 9040C	Cal Date:
Workgroup #: WG470687	Analyst: ADG	Run Date: 04/10/2014 16:58
Collect Date: 04/04/2014 13:20	Dilution: 1	File ID: OS14041413595901
Sample Tag:	Units: UNITS	

Analyte	CAS #	Result	Qual	RL	MDL
Corrosivity pH	10-29-7	9.55		0.000	0.000
Temperature At Determination (C)		21.9		0.000	0.000

Sample #: L14040535-02	PrePrep Method: N/A	Instrument: PRECISION
Client ID: RS133	Prep Method: 1010	Prep Date: N/A
Matrix: LiqWaste	Analytical Method: 1010	Cal Date:
Workgroup #: WG471126	Analyst: RAH	Run Date: 04/14/2014 09:00
Collect Date: 04/04/2014 13:20	Dilution: 1	File ID: PR14041414530001
Sample Tag:	Units: Degrees C	

Certificate of Analysis

Analyte	CAS #	Result	Qual	RL	MDL
Ignitability		63.0	>	0.000	0.000
>	Result is greater than the associated numerical value.				

Sample #: L14040535-03	PrePrep Method: N/A	Instrument: ORION-4STAR
Client ID: RS154	Prep Method: 9040C	Prep Date: N/A
Matrix: LiqWaste	Analytical Method: 9040C	Cal Date:
Workgroup #: WG470508	Analyst: DCM	Run Date: 04/08/2014 16:30
Collect Date: 04/04/2014 13:13	Dilution: 1	File ID: OS14041016565301
Sample Tag:	Units: UNITS	

Analyte	CAS #	Result	Qual	RL	MDL
Corrosivity pH	10-29-7	9.42		0.000	0.000
Temperature At Determination (C)		18.6		0.000	0.000

Sample #: L14040535-04	PrePrep Method: N/A	Instrument: PRECISION
Client ID: RS181	Prep Method: 1010	Prep Date: N/A
Matrix: LiqWaste	Analytical Method: 1010	Cal Date:
Workgroup #: WG471126	Analyst: RAH	Run Date: 04/14/2014 09:00
Collect Date: 04/04/2014 13:25	Dilution: 1	File ID: PR14041414530801
Sample Tag:	Units: Degrees C	

Analyte	CAS #	Result	Qual	RL	MDL
Ignitability		18.0	<	0.000	0.000
<	Result is less than the associated numerical value.				

Certificate of Analysis

Sample #: L14040535-01	PrePrep Method:	Instrument: HPMS17
Client ID: RS132	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: TCLP Leach	Analytical Method: 8260B	Cal Date: 03/25/2014 18:50
Workgroup #: WG471540	Analyst: ADC	Run Date: 04/16/2014 19:03
Collect Date: 04/04/2014 12:50	Dilution: 100	File ID: 17M004085
Sample Tag: DL01	Units: ug/L	

Analyte	Result	Qual	RL	MDL	EPA HW#	Reg. Limit
Benzene		U	500	12.5	D018	500
Carbon tetrachloride		U	500	25.0	D019	500
Chlorobenzene		U	500	12.5	D021	100000
Chloroform		U	500	12.5	D022	6000
1,2-Dichloroethane		U	500	25.0	D028	500
1,1-Dichloroethene		U	500	50.0	D029	700
Methyl Ethyl Ketone		U	1000	250	D035	200000
Tetrachloroethene		U	500	25.0	D039	700
Trichloroethene		U	500	25.0	D040	500
Vinyl chloride		U	1000	25.0	D043	200
Surrogate		Recovery	Lower Limit		Upper Limit	Q
Dibromofluoromethane		69.2	86		118	*
1,2-Dichloroethane-d4		100	80		120	
Toluene-d8		100	88		110	
4-Bromofluorobenzene		108	86		115	
*	Surrogate or spike compound out of range					
U	Not detected at or above adjusted sample detection limit					

Sample #: L14040535-02	PrePrep Method:	Instrument: HPMS17
Client ID: RS133	Prep Method: 5030B/5030C/5035A	Prep Date: N/A
Matrix: TCLP Leach	Analytical Method: 8260B	Cal Date: 03/25/2014 18:50
Workgroup #: WG471540	Analyst: ADC	Run Date: 04/16/2014 19:23
Collect Date: 04/04/2014 13:20	Dilution: 100	File ID: 17M004086
Sample Tag: DL01	Units: ug/L	

Analyte	Result	Qual	RL	MDL	EPA HW#	Reg. Limit
Benzene		U	500	12.5	D018	500
Carbon tetrachloride		U	500	25.0	D019	500
Chlorobenzene		U	500	12.5	D021	100000
Chloroform		U	500	12.5	D022	6000
1,2-Dichloroethane		U	500	25.0	D028	500
1,1-Dichloroethene		U	500	50.0	D029	700

Certificate of Analysis

Analyte	Result	Qual	RL	MDL	EPA HW#	Reg. Limit
Methyl Ethyl Ketone		U	1000	250	D035	200000
Tetrachloroethene		U	500	25.0	D039	700
Trichloroethene		U	500	25.0	D040	500
Vinyl chloride		U	1000	25.0	D043	200
Surrogate		Recovery	Lower Limit	Upper Limit	Q	
Dibromofluoromethane		57.4	86	118	*	
1,2-Dichloroethane-d4		72.3	80	120	*	
Toluene-d8		99.2	88	110		
4-Bromofluorobenzene		102	86	115		
*	Surrogate or spike compound out of range					
U	Not detected at or above adjusted sample detection limit					

Microbac Laboratories Inc.
Ohio Valley Division Analyst List
April 24, 2014

001 - BIO-CHEM TESTING WVDEP 220	002 - REIC Consultants, Inc. WVDEP 060
003 - Sturm Environmental	004 - MICROBAC PITTSBURGH
005 - ES LABORATORIES	006 - ALCOSAN LABORATORIES
007 - ALS LABORATORIES	008 - BENCHMARK LABORATORIES
010 - MICROBAC CHICAGOLAND	ADC - ANTHONY D. CANTER
ADG - APRIL D. GREENE	AWE - ANDREW W. ESSIG
AZH - AFTER HOURS	BAF - BRICE A. FENTON
BJO - BRIAN J. OGDEN	BKT - BRENDAN TORRENCE
BLG - BRENDA L. GREENWALT	BRG - BRENDA R. GREGORY
CAA - CASSIE A. AUGENSTEIN	CAF - CHERYL A. FLOWERS
CEB - CHAD E. BARNES	CLC - CHRYS L. CRAWFORD
CLS - CARA L. STRICKLER	CLW - CHARISSA L. WINTERS
CPD - CHAD P. DAVIS	CSH - CHRIS S. HILL
DAK - DEAN A. K	DCM - DAVID C. MERCKLE
DEV - DAVID E. VANDENBERG	DIH - DEANNA I. HESSON
DLB - DAVID L. BUMGARNER	DLP - DOROTHY L. PAYNE
DSM - DAVID S. MOSSOR	ECL - ERIC C. LAWSON
ENY - EMILY N. YOAK	EPT - ETHAN P. TIDD
ERP - ERIN R. PORTER	FJB - FRANCES J. BOLDEN
JBK - JEREMY B. KINNEY	JDH - JUSTIN D. HESSON
JDS - JARED D. SMITH	JLL - JOHN L. LENT
JWR - JOHN W. RICHARDS	JWS - JACK W. SHEAVES
JYH - JI Y. HU	KAJ - KELLIE A. JOHNSON
KDW - KATHRYN D. WELCH	KEB - KATIE E. BARNES
KHR - KIM H. RHODES	KRA - KATHY R. ALBERTSON
KRB - KAELE R. BECKER	KRP - KATHY R. PARSONS
LKN - LINDA K. NEDEFF	LLS - LARRY L. STEPHENS
LSB - LESLIE S. BUCINA	MBK - MORGAN B. KNOWLTON
MDA - MIKE D. ALBERTSON	MDC - MIKE D. COCHRAN
MES - MARY E. SCHILLING	MMB - MAREN M. BEERY
MRT - MICHELLE R. TAYLOR	MSW - MATT S. WILSON
PDM - PIERCE D. MORRIS	PIT - MICROBAC WARRENDALE
PSW - PEGGY S. WEBB	QX - QIN XU
RAH - ROY A. HALSTEAD	REK - BOB E. KYER
RLB - BOB BUCHANAN	RM - RAYMOND MALEKE
RNP - RICK N. PETTY	RS - ROSEMARY SCOTT
SAV - SARAH A. VANDENBERG	SDC - SHALYN D. CONLEY
SEP - SUZANNE J. PAUGH	SLM - STEPHANIE L. MOSSBURG
SLP - SHERI L. PFALZGRAF	TLC - TYLER L. CORDELL
TMB - TIFFANY M. BAILEY	TMM - TAMMY M. MORRIS
TPA - TYLER P. AMRINE	VC - VICKI COLLIER
WJB - WILL J. BEASLEY	WRR - WESLEY R. RICHARDS
WTD - WADE T. DELONG	XXX - UNAVAILABLE OR SUBCONTRACT

April 24, 2014

Qualkey: STD_ND=U

<u>Qualifier</u>	<u>Description</u>
*	Surrogate or spike compound out of range
+	Correlation coefficient for the MSA is less than 0.995
<	Result is less than the associated numerical value.
>	Result is greater than the associated numerical value.
A	See the report narrative
B	Analyte present in method blank
B1	Target analyte detected in method blank at or above the method reporting limit
B3	Target analyte detected in calibration blank at or above the method reporting limit
C	Confirmed by GC/MS
CG	Confluent growth
DL	Surrogate or spike compound was diluted out
E	Estimated concentration due to sample matrix interference
EDL	Elevated sample reporting limits, presence of non-target analytes
EMPC	Estimated Maximum Possible Concentration
F, S	Estimated result below quantitation limit; method of standard additions(MSA)
FL	Free Liquid
H1	Sample analysis performed past holding time.
I	Semiquantitative result (out of instrument calibration range)
J	The analyte was positively identified, but the quantitation was below the RL
J,B	Analyte detected in both the method blank and sample above the MDL.
J,H1	The analyte was positively identified, but the quantitation was below the RL. Sample analysis performed past holding time
J,P	Estimate; columns don't agree to within 40%
J,S	Estimated concentration; analyzed by method of standard addition (MSA)
L	Sample reporting limits elevated due to matrix interference
L1	The associated blank spike (LCS) recovery was above the laboratory acceptance limits.
L2	The associated blank spike (LCS) recovery was below the laboratory acceptance limits.
M	Matrix effect; the concentration is an estimate due to matrix effect.
N	Tentatively identified compound(TIC)
NA	Not applicable
ND, L	Not detected; sample reporting limit (RL) elevated due to interference
ND, S	Not detected; analyzed by method of standard addition (MSA)
NF	Not found by library search
NFL	No free liquid
NI	Non-ignitable
NR	Analyte is not required to be analyzed
NS	Not spiked
P	Concentrations >40% difference between the two GC columns
Q	One or more quality control criteria failed. See narrative.
QNS	Quantity of sample not sufficient to perform analysis
RA	Reanalysis confirms reported results
RE	Reanalysis confirms sample matrix interference
S	Analyzed by method of standard addition (MSA)
SMI	Sample matrix interference on surrogate
SP	Reported results are for spike compounds only
TIC	Library Search Compound
TNTC	Too numerous to count
U	Not detected at or above adjusted sample detection limit
U,H1	Not detected; sample analysis performed past holding time.
UJ	Undetected; the MDL and RL are estimated due to quality control discrepancies.
W	Post-digestion spike for furnace AA out of control limits
X	Exceeds regulatory limit
X, S	Exceeds regulatory limit; method of standard additions (MSA)
Z	Cannot be resolved from isomer - see below





CHAIN-OF-CUSTODY RECORD

[illegible]

*Water (W), Soil (S), Solid Waste (SD), Unknown (X)

Internal Chain of Custody Report

Login: L14040535

Account: 2755

Project: 2755.022

Samples: 4

Due Date: 18-APR-2014

Samplenum **Container ID** **Products**
L14040535-01 347254 COR-PH FLASH

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	07-APR-2014 16:05	ERP		
2	ANALYZ	W1	TCL	08-APR-2014 10:33	BRG	CLS	
3	STORE	TCL	W1	11-APR-2014 12:27	CLS	BRG	
4	STORE	EXT	A2	14-APR-2014 16:20	CLS	JDH	

Samplenum **Container ID** **Products**
L14040535-01 347255 826-TC TC-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	07-APR-2014 16:05	ERP		
2	ANALYZ	W1	TCL	08-APR-2014 10:33	BRG	CLS	
3	STORE	TCL	W1	11-APR-2014 12:27	CLS	BRG	
4	STORE	EXT	A2	14-APR-2014 16:20	CLS	JDH	

Samplenum **Container ID** **Products**
L14040535-02 347256 COR-PH FLASH

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	07-APR-2014 16:05	ERP		
2	ANALYZ	W1	TCL	08-APR-2014 10:33	BRG	CLS	
3	STORE	TCL	W1	11-APR-2014 12:27	CLS	BRG	
4	STORE	EXT	A2	14-APR-2014 16:20	CLS	JDH	

Samplenum **Container ID** **Products**
L14040535-02 347257 826-TC TC-ZHE

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	07-APR-2014 16:05	ERP		
2	ANALYZ	W1	TCL	08-APR-2014 10:33	BRG	CLS	
3	STORE	TCL	W1	11-APR-2014 12:27	CLS	BRG	
4	STORE	EXT	A2	14-APR-2014 16:20	CLS	JDH	

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login



Internal Chain of Custody Report

Login: L14040535**Account:** 2755**Project:** 2755.022**Samples:** 4**Due Date:** 18-APR-2014

<u>Samplenum</u>	<u>Container ID</u>	<u>Products</u>
L14040535-03	347259	COR-PH

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	W1	07-APR-2014 16:08	ERP		
2	ANALYZ	W1	WET	08-APR-2014 16:13	DCM	CLS	
3	STORE	WET	A2	09-APR-2014 13:18	CLS	DCM	

<u>Samplenum</u>	<u>Container ID</u>	<u>Products</u>
L14040535-04	347258	FLASH

Bottle: 1

Seq.	Purpose	From	To	Date/Time	Accept	Relinquish	pH
1	LOGIN	COOLER	EXT	07-APR-2014 16:05	ERP		
2	STORE	EXT	A2	14-APR-2014 16:20	CLS	JDH	

A1 - Sample Archive (COLD)
A2 - Sample Archive (AMBIENT)
F1 - Volatiles Freezer in Login
V1 - Volatiles Refrigerator in Login
W1 - Walkin Cooler in Login

